

5-methylthioadenosine/S-adenosylhomocysteine deaminase (mtaD) Recombinant Protein | mtaD recombinant protein

Recombinant *Thermotoga maritima* 5-methylthioadenosine/S-adenosylhomocysteine deaminase (mtaD)

CATALOG #
AAA116862

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

5-methylthioadenosine/S-adenosylhomocysteine deaminase (mtaD); Recombinant *Thermotoga maritima* 5-methylthioadenosine/S-adenosylhomocysteine deaminase (mtaD); mtaD recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-406aa
Sequence	MIIGNCLIK DFSSEPFWGA VEIENGTIKR VLQGEVKVDL DLSGKLVMPA LFNTHTHAPM TLLRGVAEDL SFEEWLFSKV LPIEDRLTEK MAYYGTLAQ MEMARHGIAG FVDMYFHEEW IAKAVRDFGM RALLTRGLVD SNGDDGGRLE ENLKLYNEWN GFEGRIFVGF GPHSPYLCSE EYLKRVFDTA KSLNAPVTIH LYETSKEEYD LEDILNIGLK EVKTIAAHCV HLPERYFGVL KDIPFFVSHN PASNLKLGNG IAPVQRMIEH GMKVTLGTDG AASNNSLNL FEMRLASLLQ KQNPRLDV NTCLKMVTYD GAQAMGFKSG KIEEGWNADL VVIDLDLPEM FPVQNIKNHL VHAFSGEVFA TMVAGKWIYF DGEYPTIDSE EVKRELARIE KELYSS
Species	<i>Thermotoga maritima</i> (strain 43589 / MSB8 / DSM 3109 / JCM 10099)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15643698
NCBI GeneID	898610
NCBI Accession #	NP_228744.1
NCBI GenBank Nucleotide #	NC_000853.1
UniProt Accession #	Q9X034
Molecular Weight	45,773 Da
NCBI Official Full Name	hypothetical protein TM0936
NCBI Official Symbol	TM0936
NCBI Protein Information	5-methylthioadenosine/S-adenosylhomocysteine deaminase
UniProt Protein Name	5-methylthioadenosine/S-adenosylhomocysteine deaminase
UniProt Gene Name	mtaD
UniProt Synonym Gene Names	MTA/SAH deaminase

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/mtad-recombinant-protein-e-coli/116862>